

# HPS126-HPS67 Horizontal Panel Scoring Saw

Cut it right the first time, Powermatic now has the long and short of it! The New HPS126 and HPS67 Horizontal Sliding Table Panel Scoring Saws.



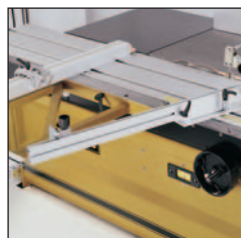
The Gold Standard Since 1921. **POWERMATIC**<sup>®</sup>

# HPS126-HPS67 Horizontal Panel Scoring Saw

Whether you need a full 10.5' cut on long panels, or you have space constraints yet still need the features of a big saw, Powermatic has the right saw for you. ■ Both of these machines feature a generous size sliding carriage assembly that travels effortlessly on precision ball bearings guided by hardened and ground support rods. Heavy walled extrusions on both the slider and support beam eliminate distortion and twist found on some machines. All carriage parts are hard anodized to prevent marring of the workpiece and insuring the life of the parts. ■ Saw bodies of heavy steel plate are full seam welded to provide a strong platform and base leveling screws assure an accurate installation. Crosscut tables are box-welded components and cross braces that are full seam welded to prevent distortion, even with the heaviest loads. A two position cross cut fence with extension and dual flip stops make short work of big jobs quickly and accurately. ■ The main table of cast iron supports the rugged rip fence, which locks on a solid steel guide bar. The rip fence features a dual position fence body and has a micro-adjust for precise cuts. ■ The main saw unit consists of massive steel plate that carries the main and scoring motors. All rise/fall and tilting controls are fully enclosed to prevent dust contamination. Blades and riving knives are shrouded under the table and have dust collection and blade brushes to minimize nuisance dust. ■ Other features include: Dual dust collection ports, Overarm blade guards with dust collection, Full size miter gage with fence, extension, stock clamp and flip stop. Auxiliary panel supports, Rear out-feed extension table, Right side extension table. Self-braking motors, Independent external scoring adjustment with separate switch. All this and a host of other features are included. ■ The long and short of it is: if you are working sheet goods, Powermatic has the saw for you.

## HPS126 HORIZONTAL PANEL SCORING SAW

FEATURE	BENEFIT
Saw body constructed of heavy steel plate and full seam welded	Basis for a rock solid platform and insures accuracy of machine
Heavy walled extra-wide carriage assembly travels on ball bearings and hardened steel ways	Eliminates distortion of carriage under load and glides effortlessly through the cut
7 <sup>1</sup> / <sub>2</sub> HP main and 3 <sup>3</sup> / <sub>4</sub> HP scoring motors mounted on massive steel plate	Assures constant alignment with no deflection for excellent cutting results
Auxiliary stock rollers on crosscut carriage and ripping position	Ease of handling large workpieces
Extra long dual position crosscut	Accurate crosscuts in any position and ease of handling
Auxiliary long stock squaring attachment travels on rail	Allows user to square long work while using carriage
Swing away guard with 4-inch dust port	Fast tooling changes and a clean work environment
Both blades shrouded and Includes blade brushes	Exceptional dust collection with minimized noise
Easy access controls	Fast set-ups for blade adjustments



Large sliding table with heavy duty panel carriage has a 47" miter fence with flip stop and clamp. Crosscut fence has dual stops with magnifying cursor.



Control console with Star/Delta motor starter, Independent scoring control and lighted blade speed indicator are easily accessed from the operator position.



Main blade raising/lowering controls, Scoring blade height/lateral controls, Dual position rip fence with Micrometer adjustment.

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## HPS67 HORIZONTAL PANEL SCORING SAW

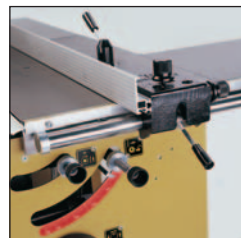
FEATURE	BENEFIT
Ball bearing support arm travels with carriage	Maximum support and a precise cut even with heavy panels
13/16" dado capacity	Not found on other saws in this class
Heavy frame anodized carriage assembly with precision bearings	Full support of panels without distortion for trouble free cuts
Self-braking 5HP motor with 3/4Hp scoring motor	Provides maximum power to the saw blade for production cutting
Micrometer adjustable dual position rip fence	Fast precise set-up for any size stock
Swing-away overarm guard with dust collection port	Clean work environment and allows for fast blade changing
External scoring unit adjustments	Quick set-up and precise alignment
Rugged two position crosscut fence with dual flip stops	Choice of cutting configuration and fast, repeatable panel options



*Heavy duty carriage assembly with support arm and two position crosscut fence with panel support, swing away overarm guard.*



*31" miter fence with stop and stock clamp, wide saw carriage for support, sliding table lock and saw arbor raising mechanism.*



*Dual position rip fence with micro adjust travels on solid steel guide bar, Main saw arbor raising, scoring height and lateral adjustments are easily accessed from front of machine.*

### HPS126 HORIZONTAL PANEL SCORING SAW

- Dual position crosscut fence with flip stops and cursor
- All ball bearing carriage support arm
- Long 10.5' stroke
- Swing-away saw guard with dust collection
- Micro-adjust rip fence
- Extra-wide sliding carriage
- Control panel for blade speed, scoring and main motor
- Stock support with long panel squaring gauge
- Heavy welded steel frame for exceptional rigidity



### HPS67 HORIZONTAL PANEL SCORING SAW

- 2-position crosscut fence with dual flip stops
- Heavy duty crosscut table
- All ball bearing carriage support arm
- Miter fence with stop and stock clamp
- Swing-away overarm guard
- Dual position rip fence with micro-adjust
- Extra-wide sliding table
- Heavy duty seam welded machine body
- $\frac{13}{16}$ " dado capacity

# HPS126 Horizontal Panel Saw

Model Number	HPS126
Stock Number	1791288K
Main Motor HP/Voltage/Phase	7.5HP 230V 3PH
Blade Speed	3/4/5,000 rpm
Blade Size	12-16" (300-400 mm)
Arbor Size	30 mm
Cutting Depth	5" (125 mm)
Scoring Motor HP	.75HP
Scoring Blade Size	100 to 120 mm
Scoring Blade Arbor	20 mm
Scoring Blade Speed	7,000 rpm
Sliding Table Carriage Width	16 <sup>1</sup> / <sub>2</sub> " (420 mm)
Sliding Table Carriage Stroke	126" (3,200 mm)
Rip Capacity	54" (1,380 mm)
Main and Scoring Blade Tilt	90 to 45 degrees
Main Table Size Cast Iron	27 <sup>1</sup> / <sub>2</sub> " x 35" (700 x 890 mm)
Right Side Extension Table	31" x 18" (790 x 460 mm)
Rear Extension Table Size	28" x 25" (710 x 635 mm)
Working Table Height	34" (860 mm)
Crosscut Table Size	57" x 21" (1,450 x 530 mm)
Crosscut Fence Size with Extension	117" (2,970 mm)
Miter Fence with Flip Stop, Clamp	47" (1,200 mm)
Overall Size	140" x 54" x 126" (3,555 x 1,370 x 3,200 mm)
Dust Collection Port(s)	2 3" and 4" (100 mm)
Weight Gross	2,640 lbs (1,200 kg)
Weight Net	2,530 lbs (1,150 kg)
PN Accy. Scoring Blade 120 x 20 mm x 24T	6080154
PN Accy. Main Blade 400 x 30 mm x 72T	6080155

## Includes the Following:

- Overarm Guard with Dust Port
- Rip Fence
- Miter Fence with Clamp, Flip Stop
- Tool Set
- Crosscut Fence with 2 Flip Stops
- Externally Adjustable Scoring
- Stock Hold Down
- Long Ripping Guide with Scale
- Adjustable Panel Support

# HPS67 Horizontal Panel Saw

Model Number	HPS67
Stock Number (5HP 230V 3Ph)	1791287
Stock Number (3HP 230V 1Ph)	1791286
Blade Speed	4,500 rpm
Blade Size	12" (315 mm)
Arbor Size	30 mm
Dado Size (Width) + (Bore)	13/16" + 5/8"
Cutting Depth	4" (100 mm)
Scoring Motor HP	.75HP
Scoring Blade Size	100 to 120 mm
Scoring Blade Arbor	20 mm
Scoring Blade Speed	6,500 rpm
Sliding Table Carriage Width	13" (330 mm)
Sliding Table Carriage Stroke	67" (1,700 mm)
Rip Capacity	50" (1,270 mm)
Main and Scoring Blade Tilt	90 to 45 degrees
Main Table Size Cast Iron	37" x 20" (940 x 508 mm)
Right Side Extension Table	31" x 18" (790 x 460 mm)
Rear Extension Table Size	30" x 20" (760 x 500 mm)
Working Table Height	34" (860 mm)
Crosscut Table Size	42" x 20" (1,060 x 510 mm)
Crosscut Fence Size with Extension	101" (2,565 mm)
Miter Fence with Flip Stop, Clamp	31" (790 mm)
Overall Size	122" x 54" x 93"
Dust Collection Port(s) 2	2" and 4" (100 mm)
Weight Gross	1,100 lbs (500 kg)
Weight Net	902 lbs (410 kg)
PN Accy. Scoring Blade 120 x 20 mm x 24T	6080152
PN Accy. Main Blade 305 x 30 mm x 72T	6080153

#### Includes the Following:

- Overarm Guard with Dust Port
- Rip Fence
- Miter Fence w/Clamp,
- Flip Stop
- Tool Set
- Crosscut Fence with 2 Flip Stops
- Externally Adjustable Scoring

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